

**Table C-9. Preliminary Federal obligations for total research and development, by agency and performer:
fiscal year 2002**

[Dollars in millions]

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Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Indus- trial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by nonprofit insti- tutions	State and local govts	
Total, all agencies	92,979.4	23,531.3	34,182.2	1,380.1	21,343.6	4,669.2	5,793.0	1,185.3	491.6	403.1
Departments:										
Department of Agriculture, total	2,049.9	1,365.6	18.4	.0	639.0	.0	20.1	.0	3.1	3.8
Agricultural Marketing Service	5.3	5.3	.0	.0	.0	.0	.0	.0	.0	.0
Agricultural Research Service	1,074.0	988.7	.0	.0	73.3	.0	8.3	.0	.4	3.3
Animal & Plant Health										
Inspection Service	28.5	25.5	.0	.0	3.0	.0	.0	.0	.0	.0
Cooperative State Research,										
Education, & Extension Service	589.8	32.8	12.9	.0	536.1	.0	7.1	.0	.9	.0
Economic Research Service	67.2	57.1	4.5	.0	4.0	.0	1.5	.0	.0	.1
Food Safety Inspection Service	2.6	2.6	.0	.0	.0	.0	.0	.0	.0	.0
Foreign Agricultural Service	1.4	.8	.0	.0	.6	.0	.0	.0	.0	.0
Forest Service	268.0	241.8	1.0	.0	22.0	.0	1.1	.0	1.8	.3
Grain Inspection Packers &										
Stockyards Administration	6.8	6.8	.0	.0	.0	.0	.0	.0	.0	.0
Nat'l Agricultural Statistics Svc	4.3	4.3	.0	.0	-	.0	-	.0	.0	.0
Rural Business-Cooperative Svc	2.0	-	.0	.0	.0	.0	2.0	.0	.0	.0
Department of Commerce, total	1,051.0	752.7	143.3	-	125.0	1.5	18.0	.2	10.2	.1
Bureau of the Census	10.0	10.0	.0	.0	.0	.0	.0	.0	.0	.0
Economic Development Admin .....	.6	.1	.1	.0	.2	.0	.2	.0	.0	.0
Nat'l Inst of Standards & Tech	442.7	279.4	141.5	-	15.9	.1	5.6	.2	.0	.1
Nat'l Oceanic & Atmospheric Admin	575.9	455.0	1.8	.0	105.3	1.4	6.2	.0	6.2	.0
National Telecommunications &										
Information Administration	21.9	8.3	.0	.0	3.7	.0	6.0	.0	3.9	.0
Department of Defense, total	43,163.9	12,116.2	27,343.5	134.1	2,207.3	304.8	395.6	373.8	.2	288.5
Defense Agencies, research &										
development (R&D), total	12,476.1	2,855.8	7,778.9	99.4	1,154.6	222.4	90.2	115.0	-	159.9
Ballistic Missile Defense										
Organization, R&D	6,633.5	1,438.2	4,891.9	42.0	38.8	54.5	2.4	32.4	.0	133.3
Chemical and Biological										
Defense, R&D	549.7	366.8	134.3	.0	40.8	4.5	1.4	1.9	.0	.0
Defense Advanced Research										
Projects Agency, R&D	2,165.9	264.5	1,218.7	19.9	475.2	82.7	67.9	28.5	.0	8.4
Defense Information Systems										
Agency, R&D	203.6	63.4	121.1	.0	1.1	.2	7.7	10.1	.0	.0
Defense Logistics Agency, R&D	139.1	28.6	77.6	.0	30.2	.0	.3	2.5	.0	.0
Defense Threat Reduction										
Agency, R&D	498.8	145.2	318.6	7.7	4.2	20.9	.9	.7	.0	.6
Joint Staff, R&D	59.4	59.4	.0	.0	.0	.0	.0	.0	.0	.0
Special Operations										
Command, R&D	301.4	103.0	194.4	.0	4.0	.0	.0	.0	.0	.0
TRICARE Management										
Activity, R&D ²	553.9	18.4	321.0	.0	214.5	.0	.0	.0	.0	.0
Washington Headquarters										
Services, R&D	1,370.9	368.4	501.3	29.8	345.8	59.6	9.6	38.9	-	17.6
Department of the Air Force, R&D	11,678.6	2,951.1	8,273.5	21.8	215.3	22.6	94.0	98.6	.0	1.6
Department of the Army, R&D	7,288.4	2,202.9	4,610.8	5.4	229.3	30.9	57.5	51.2	.1	100.3
Department of the Navy, R&D	11,504.7	4,028.5	6,566.1	6.9	607.5	29.0	153.9	86.1	.1	26.6
Operational Test & Evaluation,										
Director, R&D	216.2	77.9	114.2	.6	.6	.0	.0	22.9	.0	.0
Department of Defense, research	7,011.7	2,729.0	2,384.9	20.4	1,559.0	84.1	164.5	46.1	.0	23.5
Dept of Defense, Dvlpmt, total	36,152.2	9,387.2	24,958.6	113.6	648.2	220.7	231.1	327.7	.2	265.0
Department of Defense, advanced										
technology development	5,805.9	1,539.7	3,493.7	41.9	383.2	113.7	121.7	75.0	-	37.0
Department of Defense, major										
systems development	30,346.4	7,847.5	21,464.9	71.8	265.1	107.0	109.3	252.7	.1	228.0

See explanatory information, if any, and SOURCE at end of table.

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			Indus- trial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by nonprofit insti- tutions	State and local govts	
Department of Education	277.8	13.4	16.6	.0	171.7	.0	75.2	.0	0.9	.0
Department of Energy	7,483.8	788.0	1,375.5	979.9	745.8	2,740.7	101.6	742.3	8.1	1.9
Dept of Health & Human Svcs, total	24,189.1	4,572.4	1,340.6	242.0	13,483.6	65.7	4,144.8	40.2	215.5	84.4
Admin for Children & Families	29.0	1.7	.9	.0	16.2	.0	5.0	.0	5.3	.0
Administration on Aging	3.7	.1	.0	.0	.0	.0	3.6	.0	.0	.0
Agency for Healthcare Research and Quality	298.7	62.4	66.0	.0	112.7	.0	57.7	.0	.0	.0
Agency for Toxic Substances Disease & Registry	13.8	2.5	.1	.0	2.7	.0	5.2	.0	3.2	-
Centers for Disease Control & Prevention	588.0	359.8	61.4	.0	104.2	.0	55.3	.0	7.3	.0
Centers for Medicare & Medicaid Services ³	117.2	.1	28.3	.0	14.7	.0	18.8	.0	53.9	1.4
Food & Drug Administration	169.6	140.9	2.2	.0	20.5	.0	4.9	.0	.2	.9
Health Resources & Services Admin ...	53.9	2.7	.0	.0	30.0	.0	20.0	.0	1.3	.0
National Institutes of Health	22,168.3	3,999.3	638.8	242.0	13,118.5	65.7	3,882.1	40.2	99.6	82.0
Office of the Secretary, total	27.6	3.0	10.8	.0	6.5	.0	5.9	.0	1.5	.0
Office of the Asst Secretary, Planning & Evaluation	24.9	2.7	10.8	.0	4.1	.0	5.9	.0	1.5	.0
Office of Public Hlth & Science	2.7	.4	.0	.0	2.4	.0	.0	.0	.0	.0
Substance Abuse & Mental Health Services Administration ⁴	719.3	-	532.2	.0	57.6	.0	86.4	.0	43.2	.0
Dept of Housing & Urban Development ..	51.1	25.4	12.8	.0	1.6	.0	11.3	.0	.0	.0
Department of the Interior, total	646.7	569.6	10.4	.0	55.1	.0	2.5	.0	8.0	1.2
Bureau of Reclamation	11.6	10.0	.0	.0	1.2	.0	.2	.0	.2	.0
Geological Survey	589.4	548.8	.0	.0	33.1	.0	.0	.0	7.5	.0
Minerals Management Service	32.6	9.1	10.2	.0	10.4	.0	1.7	.0	.1	1.2
National Park Service ⁵	13.0	1.7	.2	.0	10.3	.0	.7	.0	.3	.0
Department of Justice, total	104.0	42.0	21.7	1.6	23.1	.0	5.4	1.8	8.4	.0
Bureau of Prisons	7.9	3.1	.0	.0	.0	.0	.0	.0	4.8	.0
Federal Bureau of Investigation	30.8	30.8	.0	.0	.0	.0	.0	.0	.0	.0
Immigration & Naturalization Svc .....	.9	.3	.7	.0	.0	.0	.0	.0	.0	.0
Office of Justice Programs	64.4	7.9	21.0	1.6	23.1	.0	5.4	1.8	3.7	.0
Department of Labor, total	173.1	151.2	9.4	.0	6.1	.0	6.5	.0	.0	.0
Bureau of Labor Statistics	20.9	10.1	.5	.0	5.5	.0	4.8	.0	.0	.0
Employment & Training Admin	137.1	137.1	.0	.0	.0	.0	.0	.0	.0	.0
Occupational Safety & Hlth Admin	5.9	2.4	3.5	.0	.0	.0	.0	.0	.0	.0
Office of the Secretary	6.1	.8	4.5	.0	.3	.0	.6	.0	.0	.0
Pension & Welfare Benefits Admin	2.4	.4	.6	.0	.3	.0	1.1	.0	.0	.0
Pension Benefit Guaranty Corp .....	.7	.3	.4	.0	.0	.0	.0	.0	.0	.0
Department of State	2.5	.6	1.9	.0	.0	.0	.0	.0	.0	.0
Department of Transportation, total	891.9	227.9	348.5	7.0	63.2	19.0	24.3	4.2	196.5	1.3
Coast Guard	22.0	15.5	5.1	.0	.2	.0	1.2	.0	.0	.0
Federal Aviation Administration	363.2	92.4	230.8	7.0	20.0	9.0	.0	4.0	.0	.0
Federal Highway Administration	368.2	41.5	67.5	.0	32.1	9.2	22.2	.0	195.8	.0
Federal Motor Carrier Safety Administration	3.9	1.1	1.8	.0	.1	.0	.6	.2	-	-
Federal Railroad Administration	37.6	13.5	22.6	.0	.0	.8	.0	.0	.0	.7
Federal Transit Administration	7.3	2.0	.0	.0	4.7	.0	.0	.0	.7	.0
National Highway Traffic Safety Administration	59.0	37.8	14.7	.0	5.9	.0	.2	.0	.0	.5
Office of the Secretary	17.9	17.9	.0	.0	.0	.0	.0	.0	.0	.0
Research & Special Programs Administration	12.7	6.3	6.1	.0	.2	.0	.1	.0	.0	.0

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Department of the Treasury, total	82.6	61.2	21.4	.0	.0	.0	.0	.0	.0	.0
Bureau of Engraving & Printing	6.4	6.4	.0	.0	.0	.0	.0	.0	.0	.0
Internal Revenue Service	63.6	52.3	11.3	.0	.0	.0	.0	.0	.0	.0
Office of Thrift Supervision .....	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
United States Customs Service	10.6	1.1	9.5	.0	.0	.0	.0	.0	.0	.0
United States Mint .....	.9	.5	.4	.0	.0	.0	.0	.0	.0	.0
United States Secret Service .....	.8	.6	.2	.0	.0	.0	.0	.0	.0	.0
Department of Veterans Affairs	353.8	353.8	.0	.0	.0	.0	.0	.0	.0	.0
Other agencies:										
Appalachian Regional Commission .....	.7	-	.2	.0	.4	.0	.1	.0	.0	.0
Broadcasting Board of Governors .....	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
Consumer Product Safety Commission ..	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
Environmental Protection Agency	588.9	286.8	55.7	.0	163.9	.0	71.0	.0	10.9	.6
Federal Communications Commission	3.5	3.5	.0	.0	.0	.0	.0	.0	.0	.0
Federal Trade Commission	1.5	1.5	.0	.0	.0	.0	.0	.0	.0	.0
International Development										
Cooperation Agency, total	282.1	32.2	20.2	.0	41.5	.0	188.0	.0	.0	.2
Agcy for International Dvlpmnt	282.1	32.2	20.2	.0	41.5	.0	188.0	.0	.0	.2
Library of Congress	3.0	2.4	.7	.0	.0	.0	.0	.0	.0	.0
National Aeronautics & Space										
Administration	8,095.1	2,023.8	3,240.8	.0	942.3	1,346.9	511.1	8.4	9.0	12.9
National Archives & Records Admin .....	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
National Science Foundation	3,249.7	18.5	149.2	.0	2,663.8	183.3	215.2	5.2	8.5	6.1
Nuclear Regulatory Commission	61.0	16.9	5.6	15.5	3.4	7.3	.9	9.3	.0	2.3
Smithsonian Institution	101.0	101.0	.0	.0	.0	.0	.0	.0	.0	.0
Social Security Administration	71.5	4.7	45.8	.0	7.1	.0	1.5	.0	12.4	.0

- ¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.
- ² TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.
- ³ As of July 1, 2001, the Health Care Financing Administration became the Centers for Medicare & Medicaid Services.
- ⁴ Data for fiscal years 2001-2003 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.
- ⁵ Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

KEY: - = Amount less than 50 thousand dollars
FFRDCs = Federally funded research and development centers

NOTES: Because of rounding, detail may not add to totals.

Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44 (fiscal years 1994-96), Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003